



# MULTI PURPOSE PUTTY

Issue – MPP/0803

**FOR WOOD & METAL  
FRAMES**

**FAST DRYING AND  
CRACK-RESISTANT**

**LINSEED OIL BASED  
FORMULA**

## **DESCRIPTION:**

MULTI PURPOSE PUTTY is a traditional Linseed oil-based hand applied glazing compound, available in **BROWN** or **CREAM** and commonly used for sealing around single glazed windows in both wood and metal frames, where the joint is not subject to excessive movement and deflection. This traditional mastic incorporates additional driers to ensure it's curing does not depend on the porosity of the frame structure alone. It is intended for hand application and will form the characteristic plastic joint around traditional glazing installations. MULTI PURPOSE PUTTY readily skins over to allow painting of window frames to proceed within 7 to 14 days of the glazing being installed.

## **PREPARATION:**

Ensure all contact surfaces are dry, clean and free from dirt, grease and loose surface coatings. Do not apply to old window frames where there are signs of wood rot. Instead cut away the affected timbers, treat the remainder with UNIVERSAL WOOD PRESERVATIVE and repair the remaining void with a two-component WOODFILLER. Exposed wooden frames should be primed with an oil-based primer and metal frames should be protected with a Zinc Phosphate primer coat prior to installing the glazing compound.

## **APPLICATION:**

Open the container and peel back the protective plastic membrane. Use a palette knife or spatula to agitate the putty to a workable paste and at the same time blend back in any residual oils shown on the surface of the paste. When the putty become malleable and mouldable, work it carefully into the frame, forming an angled fillet to retain the glass pane securely against the retaining timber. Care should be taken to check for and avoid any loose splinters or protruding tacks before pressing in the putty to the frame.

## **COVERAGE:**

MULTI PURPOSE PUTTY when applied as a conventional 20mm angled fillet with cover up to 4 linear metres per kg. The coverage rate given is for guidance purpose only and does not take into full consideration the effects of site conditions and wastage when the glazed frame is cleaned and polished.

## **APPLICATION SUMMARY:**

MUTI-PURPOSE PUTTY is suitable for installing glazing into the following types of window frame:

<b>PAINTED STEEL</b>	<b>GALVANISED METAL</b>	<b>HARDWOOD</b>	<b>SOFTWOOD</b>
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## **STORAGE & PACKAGING:**

MULTI PURPOSE PUTTY is supplied in standard re-sealable buckets in sizes from 0.5kg; 1kg; 2kg; 5kg; 10kg & 25kg and has a storage life of not more than 6 months if kept in cool, sealed conditions. Consult the MULTI PURPOSE PUTTY material safety data sheet for advice on handling and safety procedures.

Should further more specific technical information be required, contact the Palace Technical helpline on 0151 486 6101.

The information provided by this Technical data sheet is given in good faith and is to the best of our current knowledge true and accurate. However it is given without guarantee, as conditions of use and workmanship involved are both beyond our control. All information supplied is subject to the company's terms and conditions of sale, copies of which are available on request.

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<b>SUBSTANCE IDENTIFICATION:</b>			
<b>MULTI-PURPOSE PUTTY</b> READY MIXED HAND APPLIED GLAZING COMPOUND			
<b>COMPOSITION;</b> A viscous paste consisting of calcium carbonate fillers, Linseed oil, white spirit (<1%) and metal carboxylate driers (< 1%)		<b>HAZARDS CLASSIFICATION:</b> <b>NON HAZARDOUS</b> Avoid contact with skin & eyes. In case of contact with eyes, rinse immediately with copious volumes of water.	
<b>FIRST AID MEASURES:</b>			
<b>INHALATION:</b> Avoid working in a confined space. If irritation or breathing difficulties persist, seek medical attention.	<b>SKIN CONTACT:</b> Wash off skin with warm soapy water.	<b>INGESTION:</b> Clean out mouth with copious volumes of water. Do not induce vomiting. Seek prompt medical attention and show this data sheet.	<b>EYE CONTACT:</b> Irrigate thoroughly for 15 minutes with clean running water or a boric saline eye wash bottle. Seek medical attention should eye irritation persist or become inflamed.
<b>FIRE FIGHTING MEASURES:</b> This product is a NON-FLAMMABLE vegetable oil based paste.			
<b>ACCIDENTAL RELEASE MEASURES:</b> Absorb spillages on sand, sawdust or absorbent granules and confine residues in a clearly marked sealed container for disposal in accordance with Local Authority regulations for low-hazard building wastes. Provide plenty of ventilation if spillage occurs within a confined room or area. Scrape up heavy residues and wash area with warm water to clean surface completely.			
<b>HANDLING &amp; STORAGE:</b> Store in sealed, clearly marked containers. Keep out of reach of children in a cool well-ventilated environment – Protect from frost, heat and direct sunlight. Always replace lid after use to prevent skinning and drying out and to prolong product life.			
<b>EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT:</b> Wear overalls and rubber/PVC gloves. Always read and follow the precautions shown on the container. Notify persons in the vicinity of any application as to when access will be restricted. All treated areas should be kept free from other trades until the adhesive has dried.			
<b>Respiratory:</b> Good ventilation is necessary when applying in a confined space.	<b>Hand:</b> Wear overalls, PVC gloves and safety boots when applying putty	<b>Eye:</b> Goggles not required, although see FIRST AID if eye contact occurs	<b>Skin:</b> Overalls should be worn and laundered regularly where contact with adhesive is likely.

Review date 29-06-03

## SAFETY DATA SHEET No. 059

### PRODUCT: MULTI PURPOSE PUTTY

<b>PHYSICO-CHEMICAL PROPERTIES:</b> Appearance – Viscous cream or brown paste. Miscibility – sparingly in water or oil Ph – n/a Flammability – n/a Oxidising properties – n/a Boiling point – n/a			Density – 1.80 + / - 0.03 Odour – Linseed oil odour Viscosity – 20000 - 30000cps Vapour pressure – negligible Evaporation rate – n/a Explosive properties – n/a
<b>STABILITY &amp; REACTIVITY:</b> Storage in frost affected conditions or at elevated temperatures will affect the performance stability of the product, however there are no known adverse/unsafe reactions should this product be inadvertently contaminated.			
<b>TOXICOLOGICAL INFORMATION:</b> Negative chronic toxicity found in all tests. Acute toxicity – Irritating to eyes. Mildly irritating to skin only following very prolonged contact and poor hygiene.			
Acute toxicity: N/A Irritation: n/a	Sensitisation: N/A Mutagenicity: N/A	Carcinogenicity: N/A Reproductive toxicity: N/A	
<b>ECOLOGICAL INFORMATION:</b> Ecotoxicity – Acute fish toxicity – LC50-96hrs – > 50mg/Kg. Biodegradable in both fresh and salt water.			
<b>DISPOSAL CONSIDERATIONS:</b> Dispose according to Local Authority regulations for aqueous, non-hazardous emulsion based building chemicals.			
<b>TRANSPORT INFORMATION:</b> Not subject to CPL / ADR restrictions			
<b>REGULATORY INFORMATION:</b> CHIP Classification – <b>non applicable</b> Do not dispose into ponds or watercourses The use of this product at work will be subject to an assessment in accordance with the 1994 COSHH regulations.			
<b>FURTHER INFORMATION:</b> The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work.			